VFF-SIG

Apresentação VFF-SIG

Forum ATEC

"Fábrica digital: o futuro já agora"

Palmela , 27 de Setembro 2011

VFF-SIG

Holistic, extensible, scalable and standard Virtual Factory Framework

VIRTUAL FACTORY FRAMEWORK

VFF-SIG

Agenda

Forum ATEC

"Fábrica digital: o futuro já agora"
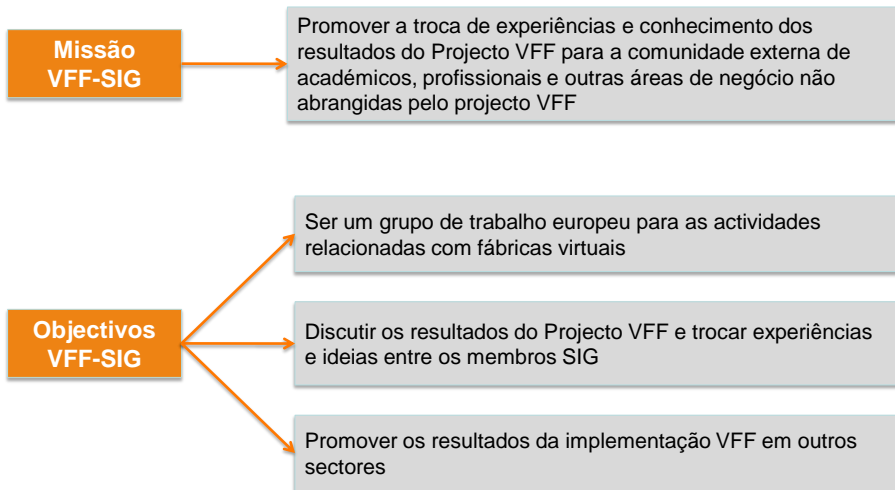
Palmela , 27 de Setembro 2011

- Missão e objectivos do VFF-SIG;

- Processo de *Membership* do VFF-SIG;

- Actividade do VFF-SIG;

- VFF-SIG Fórum.

VFF-SIG — Missão e objectivos do VFF-SIG

Missão VFF-SIG

Promover a troca de experiências e conhecimento dos resultados do Projecto VFF para a comunidade externa de académicos, profissionais e outras áreas de negócio não abrangidas pelo projecto VFF

Objectivos VFF-SIG

Ser um grupo de trabalho europeu para as actividades relacionadas com fábricas virtuais

Discutir os resultados do Projecto VFF e trocar experiências e ideias entre os membros SIG

Promover os resultados da implementação VFF em outros sectores

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VFF-SIG — Processo de *Membership* do VFF-SIG

*Membership***:**

• A adesão é gratuita;

• Cada membro tem que suportar as suas próprias despesas decorrentes da participação em actividades do SIG (por exemplo: custos de viagens e acomodação).

Processo de *Membership*:

Prencher formulário *VFF-SIG Apllication Form*

Aprovação pelo Conselho de Coordenação do V*FF-SIG*
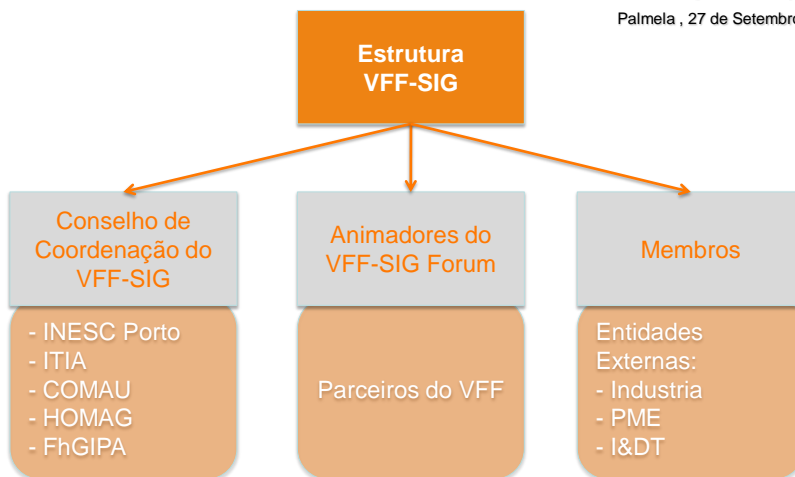
Acesso ao VFF-SIG Forum

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VFF-SIG — VIRTUAL FACTORY FRAMEWORK

Actividade do VFF-SIG

Forum ATEC
"Fábrica digital: o futuro já agora"
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Estrutura VFF-SIG

Conselho de Coordenação do VFF-SIG
- INESC Porto
- ITIA
- COMAU
- HOMAG
- FhGIPA

Animadores do VFF-SIG Forum
Parceiros do VFF

Membros
Entidades Externas:
- Industria
- PME
- I&DT

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VFF-SIG — VIRTUAL FACTORY FRAMEWORK

Actividade do VFF-SIG

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Actividades do VFF-SIG

Fórum

Resultados do Projecto VFF

Reuniões Presenciais
- **1st SIG Workshop: 16th to 17th June 2011, Torino (Italy)**

Temas

Animadores

Digests

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VFF-SIG

VFF-SIG Forum

Temas:

- **Theme 1 - VFF Concepts and Foundation**

- **Theme 2 - VFF Reference and Data Model**

- **Theme 3 - VFF Virtual Manager**

- **Theme 4 - VFF Functional Modules**

- **Theme 5 - VFF Factory Image**

- **Theme 6 - VFF Knowledge and Best Practices Management**

VFF-SIG
Forum

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VFF-SIG

VFF-SIG

Obrigada pela vossa atenção

Poderá encontrar mais informação em:

Http://vff-sig.inescporto.pt

vff-sig@vff-project.eu

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VFF-SIG — VFF-SIG Brochure

Forum ATEC

Membership:

Members are individuals or organizations.

Membership is voluntary; based on professional, technical/scientific interest and involvement in the scientific area within the scope of VFF-SIG.

Members are expected to come from four different categories:

- Industrial End Users;
- Service Providers;
- Academic and Research Community;
- External Associations.

How?

Submit membership application form by email. (vff-sig@vff-project.eu)

General Information:

- SIG member should sign the "VFF-SIG Non-Disclosure Agreement".
- SIG is free of charge (members have to support any expenses related to their own activities).

VFF Project:

Virtual Factory Framework (VFF) is a Collaborative Research Project funded by the European Commission under the 7th Framework Programme

VFF main objective is to research and implement the underlying models and ideas at the foundation of a new conceptual framework designed to implement the next generation Virtual Factory, constantly synchronized with the real one.

VIRTUAL FACTORY FRAMEWORK

Visit VFF web site: http://www.vff-project.eu
For further information, please contact VFF coordinator: info@vff-project.eu

CO-FUNDED BY THE EUROPEAN COMMISSION

VIRTUAL FACTORY FRAMEWORK

VFF-SIG

Virtual Factory Framework Special Interest Group

OUT OF BUSINESS

Companies are required to increase the level of flexibility and respond to market quickly improving the level of productivity and quality through process improvement and integration into the various activities of the factory, both at the cellular level or at all.

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VFF-SIG — VFF-SIG Brochure

Forum ATEC

Context?

The VFF Project aims to support industrial firms, providing tools to improve the processes of design, management, evaluation and reconfiguration of existing or new manufacturing facilities.

The results of the project will boost up Virtual Factory Framework Special Interest Group activities.

VFF-SIG Mission:

The mission is to promote experience and knowledge exchange of VFF Project results to a broader Community of industry professionals and academics of multiple business sectors.

Objectives?

The VFF-SIG is a group sponsored by VFF Project with the following objectives:

- To be a European open working group with activities related to virtual factories;
- To foster the dissemination and exchange of information and experience on virtual factories research and application, especially to address industrial users and support and encourage new researchers and industries in the field;
- To discuss Project results and experiences and ideas exchange among the SIG members;
- To promoto Workshops and Seminars, fostering research, application of research results, and discussion in the field or related to Virtual Factories framework;
- To promote VFF results implementation to other manufacturing sectors.

Activities?

VFF –SIG members shall develop the following activities:

- Participate in the VFF-SIG forum discussions;
- Attend, whenever possible, to face-to-face meetings;
- Test VFF prototypes.

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